

Philips Matchline  
Flat TV

76 cm (30")  
LCD

30PF9946



## Superior picture quality

With latest high definition LCD display

An elegantly designed TV that you can hang on the wall is now a reality. This Flat TV delivers best-in-class picture quality for your home entertainment set-up.

### Enhanced video performance

- Digital Crystal Clear provides vivid cinema-like images
- 3D combfilter separates colors for a razor-sharp image
- Active Control with Light Sensor optimizes picture quality

### Design that blends into your interior(s)

- New Arch Design for elegance and style

### Impressive sound

- Virtual Dolby Surround for a cinema-like audio experience

# PHILIPS

# Specifications

## Picture/Display

- Aspect ratio: 15:9
- Diagonal screen size (inch): 30 inch
- Diagonal screen size (metric): 76 cm
- Panel resolution: 1280 x 768p
- Brightness: 450 cd/m<sup>2</sup>
- Contrast ratio (typical): 350:1
- Picture enhancement: 3/2 - 2/2 motion pull down, Active Control + Light sensor, Comb Filter Digital, Digital Crystal Clear, Progressive scan, Widescreen Plus
- Display screen type: LCD WXGA Active Matrix TFT
- Response time (typical): 16 ms
- Viewing angle (horizontal): 176 degree
- Screen enhancement: Anti ageing circuit, Anti-Reflection coated screen

## Supported Display Resolution

- Computer formats: 640 x 480, 60, 67, 72, 75Hz, 800 x 600, 56, 60, 72, 75Hz, 1024 x 768, 60, 70, 75Hz
- Video Formats: 640 x 480p - 2Fh

## Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: NTSC, PAL, SECAM
- Video Playback: NTSC, PAL, SECAM

## Convenience

- Ease of Installation: Auto Volume Leveler, Autostore, PLL Digital Tuning, Plug & Play
- Ease of Use: On Screen Display, Smart Picture, Top Controls
- Screen Format Adjustments: 6 Widescreen Modes, Auto Format, Subtitle and Heading Shift
- Remote Control: Multi-functional

- Remote control type: RC4335/01
- Teletext: 10 page Smart Text
- Picture in Picture: Picture in graphics, Twin page text

## Sound

- Output power (RMS): 2 x 15 W
- Sound System: Virtual Dolby Surround
- Sound Enhancement: Smart Sound

## Loudspeakers

- Built-in speakers: 2

## Connectivity

- AV 1: Audio L/R in, CVBS in, YPbPr(1Fh)
- AV 2: Audio L/R in, CVBS, S-Video Y/C
- Other connections: Analog audio Left/Right out, Antenna IEC75, HDMI, PC-in VGA + Audio L/R in
- Side: Audio L/R in, CVBS in, Headphones out, S-Video Y/C

## Power

- Mains power: AC 90 - 276V +/- 10%
- Ambient temperature: 5 °C to 40 °C
- Power consumption: 135 W
- Standby power consumption: <math>\leq 3</math> W

## Accessories

- Included accessories: Mini-jack to CVBS-L/R cable, VGA to YPbPr-Cinch cable, Wall mounting bracket
- Optional accessories: Floor stand

## Dimensions

- Set Width: 895 mm
- Set Height: 490 mm
- Set Depth: 110 mm
- Weight incl. Packaging: 23 kg
- Set weight: 18 kg

# Highlights

## Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

## 3D Combfilter

The 3D comb filter separates brightness and color signals better in 3D domain to eliminate cross-color, cross-luminance and dot-crawl distortion - all of which detract from your viewing pleasure. The 3D digital comb filter performs field-by-field comparisons of the television image to accurately separate the color from the black-and-white information and remove both horizontally and vertically hanging dots, as well as dot crawl. The result is a razor sharp image.

## Active Control + Light Sensor

Active Control is a unique and intelligent way of optimizing picture quality by measuring and analyzing the incoming signal to automatically adjust picture quality settings. Active Control with Light Sensor uses a sensor to adjust the picture brightness depending on the room light conditions.

## Virtual Dolby Surround

Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

## New Arch Design

New Arch Design for elegance and style

